OneRemote
Converter for Bang & Olufsen

Light to RC5

Converter Installation Manual

IR data from a Bang & Olufsen remote control, is captured by a 455 Khz IR-receiver. Data from the IR-receiver is then converted to RC-5 commands, by the 30012703 OneRemote converter, when in Light mode. Use with Beolink 1000, Beolink 5000, Beo4, Beo5 or Beo6.

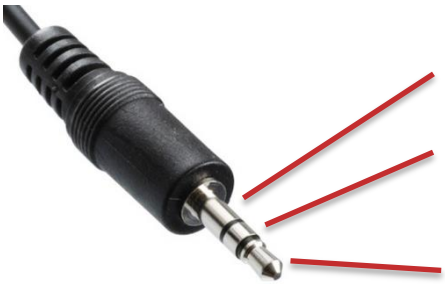
30012703 a converter for light control.

LED color	
Green	Converter inactive.
Red	Converter is active and converts B&O data to RC5 data, according to the tables below.

B&O data in Light mode.	RC5 output address 15
0..9	0..9
Down, Up, left, right	10, 11, 12, 13
Red	24
Blue	15
Green	16
Yellow	17

B&O data in Light mode	RC5 output address 15
Stop	18
Menu	19
Go	30
Light	31

All data in decimal notation.

2.5 mm Jack 4-pole	Connect to a OneRemote 455 Khz IR-receiver type 31107824.
3,5 mm Jack 3-pole	Connects to the system that is to be controlled using a Bang & Olufsen remote control in Light modus.  **Ground** **RC5 DATA OUT data out** **+5 volt supply for the OneRemote converter.**
The switch on the OneRemote converter is not in use.	

The OneRemote 30012703 converter can be used instead of a Creston CNXRMIRD IR-receiver, and bring Bang & Olufsen control to a Creston system.